JUN 0 4 2003

PTO/SB/08A (10-01) Approved for use through 10/31/2002. OMB 0651-0031

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known **Application Number** 09/723,400 Filing Date November 27, 2000 First Named Inventor WINEGARDEN, Neil **Group Art Unit** 1743

(use as many sheets as necessary)

**Examiner Name** Elizabeth Quan 717002.4 Sheet of Attorney Docket Number 718188.

Γ					U.S. PATENT I	DOCUMENTS	
Γ.	Examiner Initials *		Cite No.	Document Number  Number - Kind Code <sup>2</sup> (if known)	Publication Date	Name of Patentee or Applicant of	Pages, Columns, Lines, Where Relevant
					MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear
	<u>Or</u>	1		US-3,836,329	09-17-1974	Jordan	
Г		Г		US-5,948,358	09-07-1999	Salto	
Г				US-6,133,045	10-17-2000	Johnson et al	
Г				US-4,685,480	08-11-1987	Eck	
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		FOREIGN PA	ATENT DOCUM	MENTS		
		Foreign Patent Document			Pages, Columns,	
Examiner Initials*	Cite No. <sup>1</sup>	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>3</sup> ( <i>il known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Lines, Where Relevant Passages or Relevant Figures Appear	۳⁵
$\alpha$		CA 2,349,382	05-11-1999	Luciano et al		
		CA 2,348,532	05-04-2000	Moore		
		CA 2,340,807	10-05-2001	Wood et al.		
7		WO 99/01261	01-14-1999	Goldenberg et al		
		CA 2,356,946	07-06-2000	Hartwell et al		
$\overline{\mathbf{V}}$		CA 2,276,462	07-09-1998	Blach et al		
On-						

Examiner Signature	Oron	<u>.</u> .	. Date Considered	101	15/04	<b>ड</b>
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Applicant's unique citation designation number (optional) . See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04, <sup>3</sup> Enter Office that issued the document, by the two-letter code (MPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

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of

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Application Number	09/723,400			
Filing Date	November 27, 2000			
First Named Inventor	WINEGARDEN, Neil			
Group Art Unit	1743			
Examiner Name	Elizabeth Quan			
Attorney Docket Number	717002.4 (7/8/88.1)			

	_	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Cite No.1		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
( <b>)</b> ~		N. Winegarden. "Calibrating the SDDC-2 Microarray Robot From ESI." Version 1.1 - March 26th, 2000, Ontario Cancer Institute, University Health Network.	
<u> </u>		N. Winegarden. "Microarray Technology Development." The Toronto Gene Chip Consortium, Princess Margaret Hospital, Ontario Cancer Institute, May 27, 1999.	
		N. Winegarden. "Microarrays: Questions and Answers." Toronto Microarray Consortium, Ontario Cancer Institute, November 1999.	
		J. DeRisl et al. "A complete guide to building your own microarrayer." Version 2.0, Biochemistry Department, Stanford University, University of California, San Francisco, 1998-1999.	
		J. DeRisi et al. "A complete guide to building your own microarrayer." Version 1.1, Biochemistry Department, Stanford University, 1998.	
		J. DeRisi et al. "A complete guide to building your own microarrayer." Version 1.0, Biochemistry Department, Stanford University, 1998.	
	-	Office of the Vice President, Reseach, University Health Network. Net Results. "Mircoarrays - The Future of Genetics." Fall 1999 issue. December 1999,	
		Engineering Services Inc. Webpages. January 28, 1999.	
1		Engineering Services Inc. SDDC-2: DNA Arrraying Cell. Undated.	
OF		Remarks on the occasion of Minister of Energy, Science and Technology launch of ORDCF grants at OCI/UHN with draft press release. December 9, 1999.	

Examiner Signature	a on	2.	Date Considered	101	15/04	
	L				, .	

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<sup>&</sup>lt;sup>1</sup> Unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached..

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Application Number	09/723,400	
Filing Date	November 27, 2000	111
First Named Inventor	WINEGARDEN, Neil	> 10
Group Art Unit	1734	70
Examiner Name	Elizabeth Quan	
Attorney Docket Number	717002.4 /718/88.	1) 9/

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Examiner	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
m		Andrew Goldenberg "DNA Micro-Arraying Robot." Abstract was presented at Methods and Models in Automation and Robotics (Europe 2000) and 8th Institute of Electrical and Electronics Engineers, Inc. Mediterranean Conference on Control and Automation, July 17-19, 2000, Greece.		
1		PowerPoint Presentation entitled: "Microarrays: Beyond the Blackmagic." Toronto Gene Chip Consortium, June 14, 2000		
		Press Release Entitled "Virtek Vision International Inc. Acquires Biotechnology Business of Engineering Services Inc." July 28, 2000.		
		Product Literature from Eurogentec (SDDC-2 European distributor). A new spot in the array sky. Undated. Believed to have been disclosed in mid-2000 in Europe.		
		Virtek Chipwriter™ SDDC User's Guide (Version 2.5). December 2000.		
		Virtek Chipwriter <sup>™</sup> SDDC User Interface Guide (Version 2.5). December 2000.		
		Virtek Chipwriter™ SDDC Robot Language Manual (Version 2.5). December 2000.		
		Engineering Services Inc. (ESI). SDDC-2 User's Guide (Version 2.4). May 2000.		
<b>V</b>		Engineering Services Inc. (ESI). SDDC-2 User Interface Guide (Version 2.4). June 2000.		
M		Engineering Services Inc. (ESI). SDDC/C200 Robot Language Manual (Version 2.4). June 2000.		

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